

ABSTRACT

One embodiment of the present invention is an apparatus including an internal combustion engine for powering a ground-traveling vehicle, a throttle control arrangement
5 including means for sensing position of an operator-adjustable pedal to provide a throttle control signal, a first sensor to sense rotational speed of the engine, a second sensor to sense brake status of the vehicle, means for determining failure of the throttle control signal, and means for operating the engine in a limp-home mode in response to the failure. The operating means includes means for fueling the engine during the limp-home mode of operation in accordance
10 with idle position of the pedal, rotational speed of the engine, and the brake status.